

AMENDMENTS TO THE CLAIMS

1. **(Currently Amended)** A carbon dioxide external administration device [[,]]
characterized by comprising:

a sealing enclosure member capable of sealing a body surface from the outside air;

the sealing enclosure member being capable of holding carbon dioxide gas within a sealed inside space;

a supply means for supplying carbon dioxide gas into the inside space of the sealing enclosure member; and

an absorption aid that is provided in the inside space of the sealing enclosure member, contains a carbon dioxide-dissolving medium for dissolving carbon dioxide gas, and dissolves carbon dioxide gas to assists assist transdermal or transmucosal absorption of the carbon dioxide inside the sealing enclosure member.

2. (Original) The carbon dioxide external administration device according to claim 1, characterized by having a carbon dioxide amount indicator that expands upon carbon dioxide being supplied into the sealing enclosure member, and contracts by the decrease of carbon dioxide.

3. **(Currently Amended)** The carbon dioxide external administration device according to claim 1 [[or 2]], characterized in that the carbon dioxide absorption aid contains at least one carbon dioxide-dissolving medium selected from the group consisting of water, alcohols having a high vaporization temperature, oils and fats, and waxes.

4. (Previously Presented) The carbon dioxide external administration device according to claim 1, characterized in that the carbon dioxide absorption aid is a sheet-like product impregnated with a liquid containing at least water.

5. (Previously Presented) The carbon dioxide external administration device according to claim 1, characterized in that the carbon dioxide absorption aid contains a carbon dioxide-dissolving medium comprising a viscous material containing at least water.

6. **(Currently Amended)** The carbon dioxide external administration device according to claim [[5]] 1, characterized in that the ~~carbon dioxide-dissolving medium comprising a viscous material containing at least water contains at least one thickener selected from the group consisting of sodium alginate, propylene glycol alginate, carrageenan, sodium hyaluronate, pectin, polyvinyl alcohol and polyvinyl pyrrolidone~~ sealing enclosure member is made from any one of the following materials (1) – (4)

- (1) a non-elastic and hard material,
- (2) a flexible material having a shape holding ability,
- (3) an elastic and flexible material,
- (4) a sheet-like or film-like material.

7. **(Currently Amended)** The carbon dioxide external administration device according to claim 1, characterized in that the ~~carbon dioxide absorption aid contains a carbon dioxide-dissolving medium comprising at least a calcium alginate hydrogel~~ proportion of carbon dioxide in the supplied carbon dioxide gas is not less than 10% .

8. **(Previously Presented)** The carbon dioxide external administration device according to claim 1, characterized in that the carbon dioxide absorption aid contains a carbon dioxide-dissolving medium that is an emulsion or cream comprising at least an oil or fat, a surfactant and water.